



Geothermal Heating Systems New Rochelle

Smart Energy

Smart Energy, Inc. is an alternative energy company located in New Rochelle, NY. We focus on Direct Exchange (DX) Geothermal consulting, design and installation management in New York and Connecticut.

Our primary concern is your home and what heating and cooling system will work best for you.

At Smart Energy we strive to help our clients discover an economic and environmentally-friendly heating and cooling system.

Historically our systems have decreased our client's utility bills by as much as 37 to 67 percent.

Smart Energy services Residential and Commercial installation markets, focusing on both new construction and retrofitting existing structures. We are considered the industry-recognized experts in design and management for this technology.

Many companies throughout the region rely on us for our knowledge, our unique Geothermal drill rig design, and our installation partner's success drilling in any and all ground conditions.

Residential Geothermal Installations



Smart Energy consults on the need for homeowners to make their homes what we have termed "Geothermal ready".

This includes a visit in which we examine the construction, insulation, windows, fireplaces and overall use of the home. Very we will recommend that homeowners have a Comprehensive Energy Audit (CEA) performed on their home. This audit will verify and point out the many ways in which the structure can be made more energy efficient. A CEA is also a requirement to qualify for any of the state funding programs sponsored by NYSERDA (the New York State Energy Research Development Authority). There are many reasons to install DX Geothermal in your home.

Hot Water Installations

Smart Energy focuses on commercial geothermal hot water applications and the amazing efficiencies that can be gained via multi-family hot water installations.

Geothermal energy is extremely efficient at heating hot water. The systems we install have saved building owners 50 percent of their hot water energy costs. This savings is normally 21 percent of the overall utility bill for these projects. Most commercial hot water projects have a payback of four year or less. Geothermal hot water installations make sense for hotels, motels, nursing homes, laundromats, health clubs, golf course club houses, dormitories, and assisted-living facilities. All use large amounts of potable hot water.



Commercial Geothermal Installations



Town Homes and Condominiums are great candidates for commercial Geothermal heating and cooling applications. In addition to the hot water benefits, Direct Exchange (DX) commercial geothermal installations can cut the overall energy bills for both town homes and condos by 37 to 67 percent, depending on insulation.

Offices, restaurants, retail space, garages and warehouses, funeral homes and places of worship all have very unique heating and cooling requirements. All these types of structures can benefit from commercial Geothermal installations of Direct Exchange (DX) heating and cooling systems.

For more information please visit our website
<http://www.smartenergynow.com>